

CLAIMS

Embodiment of the invention in which an exclusive privilege or property may be claimed include:

1. An equipment, that convert a utility vehicle 4x6 in a caterpillar track vehicle for a winter use, including a set of two (2) caterpillar belts parallel adapted that encompass the rear pneumatic tires of the said vehicle, in the way of guiding it by a series of identical double edge track segments that profiled to match the shape of the pneumatic tires A and simultaneously make contact transversally and perpendicularly allow to provide an increased grip over the contact surface like snow-covered, icy condition or slop, including also a set of two (2) skis adapted and maintained in position by a diametrical attachment over the front pneumatic tires in a way of giving efficient manoeuvrability and floatability on snow and other surfaces mentioned above. The math set described get assembled directly over the pneumatic tires and fastened with removable attachment and require no modifications of the original conception of the said vehicle.
2. An equipment as recited in Claim 1, thus the caterpillar belt used for the traction of the propulsion rear portion, and the skis for the driving front portion of the so called utility vehicle.
3. An equipment as recited in Claim 1 and Claim 2, thus the caterpillar belt contains a defined number of track segments equally separated, their shapes are profiled to offer a grip on both transversally and perpendicularly and center mounted on a flexible rubber belt that encompass the external surface of a set of two (2) rear pneumatic tires, and thus the skis are individually assembled on each front pneumatic tires and fastened with a diametrical removable attachment centered on the said tire used for the manoeuvrability.

ABSTRACT OF DISCLOSURE

A removable equipment for winter use meant to convert a six wheeled utility vehicle in a crawler belted vehicle which the rear four wheel drive pneumatic tires propulse and the two front ones manoeuvre, that include a belt type caterpillar made of a rubber band belt material incorporating individual replacable traction segments that simultaneously tract and guide the said caterpillar belt in movement over the tires and structurally connected at both ends of the said belt with a detachable fastening device to encompass parallel to a pair of pneumatic tires of the rear portion, and box shaped skis that receive the pair of front pneumatic tires and layed in place with a rubber belt set with a fastening device surrounding the wheels for accurate magnability.